

MATERIAL SAFETY DATA SHEET

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SECTION 1

PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME* 810™ FLOOR PREP & VINYL CLEANER

EMERGENCY MEDICAL AND SPILL NUMBER: 1-800-228-5635, EXT. 069

SECTION 2

COMPONENT & EXPOSURE DATA

COMPONENT	CAS#	PEL	TLV
SODIUM METASILICATE	6834-92-0	Ceiling	2 mg/m(3)
*TRISODIUM PHOSPHATE	010101-89-0	Nuisance dust	15mg/m(3) 10mg/m(3)

*SUBJECT TO THE REPORTING REQUIREMENTS OF SARA 312. TRISODIUM PHOSPHATE @ 100% IN POWDER FORM IS A NUISANCE DUST.

SECTION 3

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: If this product comes in contact with eyes, gently flush with large quantities of water for at least 15 minutes. If irritation persists, seek immediate medical attention.

SKIN CONTACT: Remove contaminated clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops and persists, seek medical attention.

INHALATION: If breathing difficulties, dizziness, or light-headedness occur when working in areas with high vapor concentration, victim should seek air free of vapors. If breathing stops, begin artificial respiration and seek immediate medical attention.

INGESTION (SWALLOWING): If this product is swallowed, induce vomiting. Seek immediate medical advice and/or attention.

SECTION 4

HEALTH HAZARDS & ROUTES OF ENTRY

EYE CONTACT: This product may cause irritation. Direct contact with the liquid or exposure to its' vapors or mists may cause burning, tearing or redness.

SKIN CONTACT: This product may cause skin irritation. Prolonged or repeated exposure to this material may cause redness, burning, drying or cracking of the skin or dermatitis. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.

INHALATION: If breathing difficulties, dizziness, or light-headedness occur when working in areas with high vapor concentrations, victim should seek air free of vapors. If victim experiences continued breathing difficulties, administer oxygen until medical assistance can be rendered. If breathing stops, begin artificial respiration and seek immediate medical attention.

INGESTION (SWALLOWING): If this product is swallowed, induce vomiting. Seek immediate medical advice and/or attention.

COMMENTS: THIS SUBSTANCE HAS NOT BEEN IDENTIFIED AS A CARCINOGEN OR PROBABLE CARCINOGEN BY NTP, IARC, OR OSHA.

SECTION 5

SPECIAL PROTECTION INFORMATION

VENTILATION: If current ventilation practices are not adequate for minimizing exposures, additional ventilation or exhaust systems may be required. Other special precautions such as respiratory masks or environmental containment devices may be required in extreme cases.

RESPIRATORY INFORMATION: Respiratory protection may be necessary to minimize exposure to vapors. The use of respiratory protection depends on vapor concentration above the time-weighted TLV; use a NIOSH approved cartridge respirator or gas mask.

PROTECTIVE GLOVES: The use of gloves impermeable to this material is advised to prevent skin contact and possible irritation. Wear resistant gloves, such as rubber, nitrile, or neoprene.

EYE PROTECTION: Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.

OTHER PROTECTIVE EQUIPMENT: It is suggested that a source of clean water be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

SECTION 6

REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY (MATERIALS TO AVOID): None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Primarily carbon dioxide and some oxides of sulfur.

SECTION 7

SPILL OR LEAK PROCEDURES

PRECAUTION IN CASE OF LEAK OR SPILL: Mop up as much as possible, then flush residue with a large volume of water.

WASTE DISPOSAL METHOD: Dispose of product in accordance with applicable local, county, state and federal regulations.

SECTION 8

STORAGE, SHIPPING, & REGULATORY INFORMATION

HANDLING & STORAGE: Keep containers tightly closed. Keep containers cool and dry.

DOT PROPER SHIPPING NAME: Cleaning Compound, NOI

DOT HAZARD CLASS: Not a regulated material.

HAZARD RATINGS	HMIS	NFPA
HEALTH	1	1
FLAMMABILITY	0	0
REACTIVITY	0	0

SECTION 9

FIRE AND EXPLOSION HAZARD

FLASH POINT (TEST METHOD): None to boiling.

AUTO IGNITION TEMPERATURE: N/A

FLAMMABLE LIMITS IN AIR, % BY VOL.

LOWER: N/A

UPPER: N/A

EXTINGUISHING MEDIA: Use foam CO₂ or dry chemical fire fighting apparatus.

FIRE AND EXPLOSION HAZARD: Not determined.

FIRE FIGHTING PROCEDURES: The use of a self-contained breathing apparatus is recommended for fire fighters. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARD: N/A

SECTION 10

PHYSICAL DATA

BOILING POINT (°F): 215-290° F.

SPECIFIC GRAVITY (H₂O=1): ~1.03

VAPOR PRESSURE: Not known.

MELTING POINT: N/A

SOLUBILITY IN WATER: Complete.

VAPOR DENSITY: Not known.

APPEARANCE & ODOR: Green-Slight/Characteristic.

EVAPORATION RATE: Slower than ether.

SECTION 11

DOCUMENTARY INFORMATION

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